matically via the communications software **46**, i.e. therewith enabling the procedure using the activation window in accordance with the above to be omitted.

However, it is desirable that when receiving the SMS message, the user acknowledges receipt or handshakes with a PIN code, so that the memory space created in the server **11** does not wait around in the offing for unauthorized use, so to speak.

In one embodiment of the present invention shown in FIG. **6**, it is possible to place queries and search for information in a communications system such as Internet, for instance, via the server **11**, which is here designated SMS Quary **56**. Alternatively, queries/searches can be asked and/or made by a data connection with the server **11**. The server **11** then downloads Internet material relating to the query or search and notifies the user via an SMS in accordance with the SMS procedure using an agent in accordance with the present invention, wherein agent handling in the communications software **46** downloads the requested information from Internet. The prefix for the embodiment according to FIG. **6** is here designated "Quary prefix" **60**. In other respects, the SMS Quary includes the agents **41**, **43**, **47** as earlier. The SMS agent may also include more control codes than the aforesaid control codes **41**, **43** and **47**.

Available bandwidths, such as the GSM bandwidth of 9.6 baud +compression is used in the event of capacity bottlenecks on Internet with full downloading in the server, which automatically compresses the data, wherein the communications software **46** automatically packs-up downloaded information for presentation via the applications software **49** in the computer unit **22**.

Queries/searches can be placed in the communications software **46** and/or in the applications software **49** for downloading Internet www.homepages **58**.

Other operator updatings, operator settings of new services for the user (the client), for instance news bulletins via www, weather reports, etc., can be sent via SMS in accordance with the present invention.

Although the present invention has been described with reference to preferred exemplifying embodiments thereof, it will be understood that the invention is not restricted to these embodiments. Further embodiments of the invention will be evident to one skilled in this field from the scope of the following claims.

What is claimed is:

1. A method of a server, which server is operatively connected to a mobile telephone network, such as a GSM system, and to an external network, such as the Internet, for transferring electronic mail between the external network and a mobile telephone subscriber of the mobile telephone network the method comprising the steps of:

storing an electronic mail received from said external network and addressed to said mobile telephone subscriber;

forming an agent byte sequence that includes field with coded information, wherein one field includes information identifying said electronic mail and another field includes information identifying said server;

initiating transmission of an SMS message to a mobile station of said mobile telephone subscriber, wherein said agent byte sequence is included in the user text part of the SMS message; and

transmitting said electronic mail, upon a request from said mobile telephone subscriber, which request includes identifying information of said electronic mail, to said mobile station using a data connection provided by said mobile telephone network.

2. The method as claimed in claim **1**, wherein said agent byte sequence is composed of a character string.

3. The method as claimed in claim **1**, wherein said data connection used for transmitting said electronic mail is established between said server and said mobile station by receiving and accepting a call from said mobile station, and wherein said data connection initially is used by the server for receiving said request from said mobile telephone subscriber.

4. The method as claimed in claim **3**, wherein said information identifying said server corresponds to a server host telephone number in accordance with a telephone numbering plan.

5. The method as claimed in claim **4**, wherein said data connection is a GSM speech channel.

6. A server being operatively connected to a mobile telephone network, such as a GSM system, and to an external network, such as the Internet, for transferring electronic mail between the external network and a mobile telephone subscriber of the mobile telephone network, the server including:

storage means for storing an electronic mail received from said external network and addressed to said mobile telephone subscriber;

first means for forming an agent byte sequence that includes fields with coded information, wherein one field includes information identifying said electronic mail and another field includes information identifying said server;

SMS gateway means for operatively connecting the server to an SMS center, which SMS center is provided by said mobile telephone network for routing SMS messages;

second means for initiating transmission of an SMS message, which message includes said agent byte sequence in its user text part, from said SMS center to a mobile station of said mobile telephone subscriber;

data gateway means for connecting the server to a data connection provided by said mobile telephone network between said mobile station and the server; and

third means for transmitting said electronic mail, via the data gateway means and the data connection, to said mobile station in response to a request from the mobile station, said request including identifying information of said electronic mail.

7. The server as claimed in claim **6**, wherein said first, second and third means are program code instruction means to be executed by a processing unit included in the server.

8. The server as claimed in claim **7**, wherein said agent byte sequence is composed of a character string.

9. The server as claimed in claim **6**, wherein said data connection used for transmitting said electronic mail is established between said server and said mobile station by receiving and accepting a call from said mobile station, and wherein said data connection initially is used by the server for receiving said request from said mobile telephone subscriber.

10. The server as claimed in claim **9**, wherein said information identifying said server corresponds to a server host telephone number in accordance with a telephone numbering plan.

11. The server as claimed in claim **10**, wherein said data connection is a GSM speech channel.

12. The server as claimed in claim **11**, wherein said first, second and third means are program code instruction means to be executed by a processing unit included in the server.

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